List of Rare, Threatened, and Endangered Species of Calvert County

February 2018



Maryland Wildlife and Heritage Service Natural Heritage Program



Larry Hogan, Governor Mark Belton, Secretary

Wildlife & Heritage Service

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Text Telephone (TTY) users call via the Maryland Relay

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ACKNOWLEDGMENTS

The Maryland Department of Natural Resources would like to express sincere appreciation to the many scientists and naturalists who willingly share information and provide their expertise to further our mission of conserving Maryland's natural heritage.

Publication of this list is made possible by taxpayer donations to Maryland's Chesapeake Bay and Endangered Species Fund.

IMPORTANT NOTES

This list is a subset of the main reports:

Maryland Natural Heritage Program. 2016. List of Rare, Threatened, and Endangered Plants of Maryland DNR 03-010418-42 and

Maryland Natural Heritage Program. 2016. Rare, Threatened, and Endangered Plants of Maryland DNR 03-010418-43 and

Maryland Natural Heritage Program. 2016. List of Rare, Threatened, and Endangered Animals of Maryland DNR 03-1272016-633

Please refer to these for important information including history, purpose, governing laws and regulations, understanding state and federal conservation status ranks and legal statuses, and for additional resources.

This list is derived from an extensive data collection effort and numerous field surveys to determine distribution and abundance of plants and animals native to Maryland. Although based on a large volume of information, this list should not be viewed as complete or definitive. While much is known about some species, very little is known about others. The Maryland Natural Heritage Program welcomes additional information or recommendations regarding any of the taxa listed herein.

HOW YOU CAN HELP

You can take an active part in conserving Maryland's rare species by contacting the Wildlife and Heritage Service with the following types of information:

- 1. Location details should be included (exact mapped location using GPS is preferred, but not required). Online applications such as Google Earth are invaluable but precise, written directions including driving and walking are acceptable.
- 2. Documentation that includes a photograph, description of the species, identification source, and habitat description should accompany the report.
- 3. Information on the ecology and or biology of the species including observed and/or identified pollinators should accompany the report.
- **Additional information, including a downloadable PDF of our rare plant reporting form can be found at: dnr.maryland.gov/wildlife/Pages/plants-wildlife/rte-reportinginst.aspx

Definitions of qualifiers used in the county distribution of species.

Distributional Qualifier	Definition
{species} [?]	Record for the county is reported but unverified or may indicate that the record occurs outside of the known range or in atypical habitat.
{species} ^h	Record for the county is based upon a historical collection but no extant population is known.
{species} ^I	Record for the county is the result of an introduction.

Animals Actipenser oxyrinchus Atlantic Sturgeon G3 S1 E LE Cistothorus platensis Sedge Wren G5 S1B E LE Falco peregrinus anatum American Peregrine Falcon G4T4 S2B I Fundulus luciae Spotfin Killifish G4 S2P I Gastrophryne carolinensis Eastern Narrow-mouthed Toad G5 S152 E Haliaeetus leucocephalus Bald Eagle G5 S354 L E Laterallus jamaicensis Black Rail G3G4 S1 E E Lethenteron appendix American Brook Lamprey G4 S152 T V Sorrak Iongirustris Southeastern Shrew G5 S354 T E LT Clicindela dorsalis dorsalis Mortheastern Beach Tiger G3G4T2 S1 E LT Clicindela puritana Puritan Tiger Beetle G1G2 S152 E LT Cicindela dorsalis dorsalis Browlance Sylvation G4 S152 </th <th></th> <th>SCIENTIFIC NAME</th> <th>COMMON NAME</th> <th>GLOBAL RANK</th> <th>STATE RANK</th> <th>STATE STATUS</th> <th>FEDERAL STATUS</th>		SCIENTIFIC NAME	COMMON NAME	GLOBAL RANK	STATE RANK	STATE STATUS	FEDERAL STATUS
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Gastrophryne carolinensis		Falco peregrinus anatum	American Peregrine Falcon	G4T4	S2B	1	
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Cyperus lancastriensis Many-flowered G5 SII			•				
		Cyperus lancastriensis	Many-flowered				

SCIENTIFIC NAME	COMMON NAME	GLOBAL RANK	STATE RANK	STATE STATUS	FEDERAL STATUS
Desmodium canadense ^h	Showy Tick-trefoil	G5	SH		
Desmodium laevigatum	Smooth Tick-trefoil	G5	S3		
Desmodium lineatum ^h	Sand Tick-trefoil, Lined Tick-trefoil	G5	SH	Χ	
Desmodium obtusum	Stiff Tick-trefoil	GNRQ	S1	E	
Desmodium ochroleucum ^h	Cream Tick-trefoil	G2	S1	E	
Drosera rotundifolia	Roundleaf Sundew	G5	S3		
Eleocharis engelmannii	Engelmann's Spikerush	G4G5	S3		
Eleocharis rostellata ^h	Beaked Spikerush	G5	S2?		
Eleocharis tortilis	Twisted Spikerush	G5	S3		
Elephantopus tomentosus	Tobaccoweed	G5	S1	Е	
Fimbristylis puberula ^{h?}	Hairy Fimbristylis	G5	SU		
Fuirena pumila	Dwarf Umbrella-sedge	G4	S2S3		
Galactia volubilis	Downy Milkpea	G5	S3		
Gonolobus suberosus var.					
suberosus	Angular-fruit Milkvine	G5	S2	_	
Gymnopogon brevifolius	Broad-leaved Beardgrass	G5	S1	E	
Homalosorus pycnocarpos	Glade Fern	G5	S2	T _	
Hylodesmum pauciflorum	Few-flowered Tick-trefoil	G5	S2	E	
Iris virginica ^h	Virginia Blueflag	G5	S3		
Krigia dandelion	Potato Dwarf-dandelion	G5	S2S3		
Lechea maritima ^h	Virginian Beach Pinweed	G5	S3		
Lemna trisulca	Star Duckweed	G5	S1	E	
Lespedeza stuevei	Silky Lespedeza	G4?	S3		
Limnobium spongia	American Frog's-bit	G4	S1	E	
Liparis liliifolia	Large Twayblade	G5	S2S3		
Lygodium palmatum ^h	Climbing Fern	G4	S2	Т	
Magnolia tripetala	Umbrella Magnolia	G5	S3		
Matelea carolinensis	Carolina Anglepod	G4	S2S3	E	
Melica mutica	Narrow Melicgrass	G5	S3		
Melothria pendula ^¹	Guadeloupe Cucumber	G5?	S2	E	
Monotropsis odorata	Sweet Pinesap	G3	S1	Е	
Morella caroliniensis?	Evergreen Bayberry	G5	S1	E	
Myosotis macrosperma	Large-seed Forget-me-not	G5	S3S4		
Oldenlandia uniflora ^h	Clustered Bluets	G5	S3		
Orbexilum psoralioides?	False Scurfpea	G5T4?	SX		
Orthilia secunda ^h	One-side Wintergreen	G5	SH	Χ	
Panicum philadelphicum ^h	Philadelphia Panicgrass	G5	SU		
Parnassia asarifolia	Kidneyleaf Grass-of-parnassus	G4	S1	Е	
Persicaria setacea	Swamp Smartweed	G5	SU		
Pilea fontana	Springs Clearweed	G5	S3		
Polygala incarnata	Pink Milkwort	G5	S2S3		
Potamogeton foliosus?	Leafy Pondweed	G5	S2	Е	
Potamogeton spirillus [?]	Spiral Pondweed	G5	SU		
Prunus maritima	Beach Plum	G4	S1	Е	

SCIENTIFIC NAME	COMMON NAME	GLOBAL RANK	STATE RANK	STATE STATUS	FEDERAL STATUS
Quercus shumardii	Shumard Oak	G5	S2	Т	
Ranunculus pusillus	Pursh's Buttercup	G5	SU		
Rhynchosia tomentosa	Hairy Snoutbean	G5	S2	T	
Rhynchospora glomerata	Clustered Beakrush	G5	S3		
Saccharum alopecuroides	Silver Plume Grass	G5	S1?		
Sagittaria engelmanniana	Engelmann's Arrowhead	G5?	S2	T	
Scrophularia lanceolata	Hare Figwort	G5	S3		
Scutellaria galericulata	Hooded Skullcap	G5	S2		
Sesuvium maritimum	Puerto Rico Sea-Purslane	G5	S1	Е	
Smilax bona-nox	Saw Greenbrier	G5	S3		
Smilax pseudochina	Long-stalk Greenbrier	G4G5	S2	Т	
Solidago speciosa	Showy Goldenrod	G5	S2	T	
Sporobolus clandestinus ^h	Rough Dropseed	G5	S2		
Suaeda linearis	Narrowleaf Seepweed	G5	S3		
Symphyotrichum concolor	Eastern Silvery Aster	G5	S1	E	
Trillium cernuum	Northern Nodding Trillium	G5	S3		
Typha domingensis	Southern Cattail	G4G5	S3		
Utricularia inflata	Swollen Bladderwort	G5	S2	Е	
Utricularia subulata	Zigzag Bladderwort	G5	S3		
Veratrum virginicum	Virginia Bunchflower	G5	S3		
Zizaniopsis miliacea	Southern Wild Rice	G5	S1	Е	